

Vocabulary by Grade Level*

The *Everyday Mathematics* program is rich with the language of mathematics. This section lists math vocabulary words as they are introduced in each grade of the *Everyday Math* program, unit by unit. You may notice your child is learning math vocabulary in grades earlier than traditionally taught. This is due to *Everyday Mathematics*' philosophy that children are capable of learning more than we typically give them credit for. Note that words are frequently re-introduced as children develop their understandings from unit to unit and grade to grade. (The Kindergarten program is not broken down into units.)

Kindergarten

addition	digital clock	less than (<)	same shape
<i>analog clock</i>	dime	<i>line</i>	same size
<i>area</i>	distance	liquid	scale
as long as	dollar	long, longer, longest	season
<i>attributes</i>	down	measure	seasons of the year
<i>bar graph</i>	dozen	middle	sequence
between	equal (=)	minus	shapes
both	<i>equivalent</i>	month	short, shorter, shortest
calculator	<i>estimate</i>	months of the year	size
calendar	<i>exploration</i>	more	solid
cent	extend a pattern	most	<i>sphere</i>
change	fewer	nickel	<i>square</i>
<i>circle</i>	fives	number	<i>straight edge</i>
clock	<i>fulcrum</i>	<i>number line</i>	subtraction
clock face	<i>function machine</i>	number stories	sums
color words	graph	number words	<i>symmetry</i>
compare	greater than (>)	o'clock	tally
<i>cone</i>	grid	one-half	temperature words
create a pattern	groups	ones	<i>template</i>
cube	half	outside	tens
cup	heavier	<i>pan balance</i>	time
<i>cylinder</i>	height	<i>pattern</i>	<i>triangle</i>
<i>data</i>	horizontal	penny	twos
data pad	hour hand	picture graph	up
date	hundred	plus	vertical
day	inside	quarter	week
days of the week	least	<i>rectangle</i>	weight
<i>degree</i>	left	right	year
<i>difference</i>	length	same	

* Words in *italic* are defined in glossary

Grade 1

Unit 1

<u>Lesson</u>	<u>Word</u>
1	<i>mathematics</i>
1	<i>number line</i>
2	<i>journal</i>
3	<i>template</i>
3	<i>tool kit</i>
7	tally count
8	<i>home link</i>
9	<i>degree</i>
9	scale
9	thermometer
12	vowel
13	explore
14	calendar
14	date

Unit 2

<u>Lesson</u>	<u>Word</u>
19	<i>unit</i>
19	<i>unit boxes</i>
20	<i>analog clocks</i>
20	digital clock
21	A.M.
21	<i>estimate</i>
21	P.M.
22	cent
22	penny
23	nickel
24	dime
25	quarter

Unit 3

<u>Lesson</u>	<u>Word</u>
28	<i>pattern</i>
29	<i>digit</i>
29	<i>even</i>
29	<i>odd</i>
30	<i>equidistant marks</i>

30	<i>unit marks</i>
31	<i>difference</i>
31	<i>number grid</i>
31	row
32	<i>column</i>
32	<i>diagonal</i>
32	row

Unit 4

<u>Lesson</u>	<u>Word</u>
38	<i>Celsius</i>
38	<i>Fahrenheit</i>
38	mercury
39	arm span
39	<i>cubit</i>
39	<i>hand span</i>
39	yard
40	foot (ft)
40	<i>standard unit</i>
41	<i>centimeter (cm)</i>
41	inch (in)
42	<i>centimeter (cm)</i>
42	<i>meter (m)</i>
43	length
43	width
44	<i>function machine</i>
44	<i>input</i>
44	output
44	rule
44	table
45	minute hand
45	time line
47	digital clock
48	scroll

Unit 5

<u>Lesson</u>	<u>Word</u>
50	<i>place value</i>
52	equal

52	<i>fulcrum</i>
52	greater than
52	heavier
52	less than
54	pound (lb)
54	weight
57	<i>number model</i>

Unit 6

<u>Lesson</u>	<u>Word</u>
62	addition fact
62	fact power
63	<i>fact</i>
63	habit
64	shortcut
64	<i>turn-around facts</i>
65	<i>column</i>
65	<i>diagonal</i>
65	doubles
65	row
67	<i>equivalent names</i>
67	<i>name-collection boxes</i>
68	<i>fact family</i>
68	<i>fact triangle</i>
69	addition fact table
69	subtraction fact table
70	second hand (time)
70	seconds
72	<i>bar graph</i>
72	<i>middle value</i>
72	<i>range</i>
72	<i>typical measures</i>

Unit 7

<u>Lesson</u>	<u>Word</u>
74	<i>cone</i>
74	<i>corner (vertex)</i>
74	<i>cylinder</i>
74	<i>face</i>

74	<i>rectangular prism</i>
74	<i>sphere</i>
76	angle
76	<i>irregular</i>
76	<i>line segment</i>
76	<i>polygon</i>
76	<i>regular</i>
76	<i>side</i>
76	<i>vertex</i>
77	<i>line segment</i>
77	<i>point</i>
77	<i>straightedge</i>
79	<i>attributes</i>

Unit 8

<u>Lesson</u>	<u>Word</u>
87	change (money)
89	equal parts
89	<i>fraction</i>
89	fractional parts

Unit 9

<u>Lesson</u>	<u>Word</u>
93	<i>negative numbers</i>
95	2-digit number (tens number)
95	3-digit number (hundreds number)
95	<i>digit</i>
99	<i>denominator</i>
99	<i>numerator</i>

Unit 10

<u>Lesson</u>	<u>Word</u>
102	birth month
102	round off

Grade 2

Unit 1

<u>Lesson</u>	<u>Word</u>
1	<i>mathematics</i>
1	number line
2	<i>journal</i>
2	<i>template</i>
2	<i>tool kit</i>
3	<i>ordinal numbers</i>
4	everything math cards
5	math message
6	bank draft
7	<i>even number</i>
7	<i>number scroll</i>
7	<i>odd number</i>
9	<i>equivalent names</i>
10	<i>digit</i>
11	exploration
12	<i>home link</i>
13	math boxes

Unit 2

<u>Lesson</u>	<u>Word</u>
14	context
14	label
14	measurement unit
14	<i>number model</i>
14	<i>unit box</i>
15	addition fact
15	fact power
16	0-facts
16	1-facts
16	<i>column</i>
16	<i>diagonal</i>
16	<i>doubles fact</i>
16	facts table
16	row
17	turn-around facts
19	guide
19	subtraction story
20	<i>fact family</i>
20	<i>fact triangle</i>
21	<i>array</i>
21	name collection box
22	<i>arrow rule</i>
22	frames
22	frames and arrows
23	<i>function machine</i>
23	What's my Rule?

Unit 3

<u>Lesson</u>	<u>Word</u>
26	hundreds
26	ones
26	tens
27	dime
27	dollar
27	nickel
27	penny
27	quarter
29	making change
31	<i>analog clock</i>
31	clockface
31	digital clock
31	hour hand
31	minute hand
32	<i>data</i>
32	generation
32	middle value

Unit 4

<u>Lesson</u>	<u>Word</u>
34	mental arithmetic
35	parts-and-total diagram
36	<i>Celsius</i>
36	change diagrams
36	<i>Fahrenheit</i>
37	<i>estimate</i>
39	compare diagram
39	<i>range</i>
39	weather forecast

Unit 5

<u>Lesson</u>	<u>Word</u>
41	<i>cone</i>
41	curved surface
41	<i>cylinder</i>
41	face
41	flat surface
41	<i>prism</i>
41	<i>pyramid</i>
41	<i>sphere</i>
42	<i>base</i>
42	corner
42	<i>edge</i>
42	face
42	<i>rectangular prism</i>
42	<i>rectangular pyramid</i>

42	square pyramid
42	<i>triangular prism</i>
42	<i>triangular pyramid</i>
42	<i>vertex</i>
42	<i>vertices</i>
43	<i>cube</i>
43	<i>polyhedron</i>
43	<i>tetrahedron</i>
44	angle
44	<i>heptagon</i>
44	<i>hexagon</i>
44	<i>octagon</i>
44	<i>pentagon</i>
44	<i>polygon</i>
44	<i>quadrangle</i>
44	<i>quadrilateral</i>
44	side
44	<i>triangle</i>
45	<i>parallelogram</i>
45	<i>rectangle</i>
45	<i>rhombus</i>
45	<i>square</i>
45	<i>trapezoid</i>
46	<i>endpoint</i>
46	<i>line segment</i>
46	<i>point</i>
46	<i>straightedge</i>
47	<i>line of symmetry</i>
47	<i>symmetry</i>

Unit 6

<u>Lesson</u>	<u>Word</u>
50	food groups
50	protein
51	<i>bar graph</i>
51	parts-and-total diagram
52	compare diagram
53	change diagrams
54	equal groups
54	multiples
54	<i>multiplication</i>
54	multiplied by
54	per
54	times
55	<i>array</i>
55	multiplication diagram
55	<i>x-by-y array</i>
57	<i>division</i>
57	equal-sharing story
57	<i>remainder</i>

Unit 7

<u>Lesson</u>	<u>Word</u>
60	<i>arrow path</i>
60	arrow-path puzzle
61	memory
61	memory keys
64	double
64	half
65	<i>quadruple</i>
65	triple
66	<i>median</i>
67	<i>frequency</i>
67	<i>frequency graph</i>
67	<i>frequency table</i>

Unit 8

<u>Lesson</u>	<u>Word</u>
70	<i>denominator</i>
70	<i>fraction</i>
70	<i>numerator</i>
75	domino puzzle

Unit 9

<u>Lesson</u>	<u>Word</u>
79	linear measures
79	measures of capacity
79	measures of weight
82	kilometer
82	mile
83	millimeter
84	<i>perimeter</i>
85	<i>area</i>
85	<i>square units</i>
86	liter
86	milliliter

Unit 10

<u>Lesson</u>	<u>Word</u>
90	<i>decimal point</i>
95	big cube
95	cm cube
95	flat
95	long
95	<i>place value</i>
96	hundreds
96	ones
96	tens

96 thousands
97 ten thousands
98 parentheses

Unit 11

Lesson Word

102 *factor*
102 *product*
103 *quotient*
103 *remainder*
105 *square of a number*
107 climate comparisons

108 *percent*
108 tip (money)

Unit 12

Lesson Word
108 time line

112 communicate
115 *square numbers*
120 *mode*

Grade 3

Unit 1

Lesson Word

2 number-grid puzzle
3 odometer
3 telephone prefix
3 ZIP code
4 *bar graph*
4 *median*
4 *range*
6 name-collection box
9 *estimate*
9 regular price
9 sale price
10 *arrays*
10 *arrow rule*
10 arrows
10 *even and odd numbers*
10 frames
10 frames-and-arrows diagram

Unit 2

Lesson Word

13 *fact family*
13 number family
14 *fact extensions*
15 frames and arrows
15 *function machine*
15 math boxes
15 What's My Rule?
16 clutch (of eggs)
16 *number models*
16 parts-and-total diagram
17 compare diagram
18 change diagram
19 *digit*
19 explorations
19 *tiling*
20 *algorithm*
20 ballpark estimate

Unit 3

Lesson Word

24 *random sampling*
24 *sample*
25 *line segment*
26 *centimeter*
26 decimeter
26 foot
26 inch
26 meter
26 U.S. customary system
26 yard
27 angle
27 *area*
27 *parallel*
27 *parallelogram*
27 *perimeter*
27 *polygon*
27 *rectangle*
27 *rhombus*
27 side
27 *square*
27 *trapezoid*
27 *triangle*
28 girth
29 *cube*
29 *rectangular prism*
30 *area*
30 standard square unit
32 center of a circle
32 *circumference*
32 *diameter*

Unit 4

Lesson Word

34 equal groups
34 multiple
34 *multiplication*
34 rate diagram
35 *array*
35 *factor*

35 *product*
36 *remainder*
38 *square numbers*
42 cartographer
42 *map scale*
42 scale factor
44 hundreds

Unit 5

Lesson Word

44 ones
44 tens
44 ten-thousands
44 thousands
45 *maximum*
45 *median*
47 census
47 population
48 pie graph
49 hundredths
49 tenths
51 millimeter
51 thousandths
52 precipitation
54 *line graph*

Unit 6

Lesson Word

56 2-dimensional (2-D)
56 3-dimensional (3-D)
56 *base*
56 *cone*
56 *cylinder*
56 face
56 *parallel*
56 *plane figures*
56 *polyhedron*
56 *prism*
56 *pyramid*
56 *sphere*
57 *endpoint*
57 intersecting line

57 *line segment*
57 *plane*
57 *ray*
58 *point*
59 angle
59 embedded figure
59 *right angle*
60 clockwise
60 counterclockwise
60 *rotation*
60 turn
60 *vertex*
62 *kite*
62 quad-
62 *quadrangle*
63 -angle
63 deca-
63 -gon
63 hepta-
63 hexa-
63 n-gons
63 nona-
63 octa-
63 penta-
63 poly-
63 *polygons*

Unit 7

Lesson Word

65 *factor*
65 labyrinth
65 *product*
65 *square numbers*
70 *apex*
70 *base*
70 *edge*
70 face
70 *vertices*

Unit 8

Lesson Word

76 *denominator*

76	<i>numerator</i>
79	<i>accurate</i>
80	<i>equivalent fractions</i>
82	<i>attribute</i>
83	<i>average</i>
83	<i>mean</i>
83	<i>median</i>

Unit 9

<u>Lesson</u>	<u>Word</u>
87	<i>algorithm</i>

88	<i>percent (%)</i>
89	<i>above zero</i>
89	<i>below zero</i>
89	<i>degrees Celsius</i>
89	<i>degrees Fahrenheit</i>
89	<i>sea level</i>
89	<i>zero point</i>
90	<i>vertical</i>
91	<i>factor of a number</i>
94	<i>lattice multiplication</i>

Unit 10

<u>Lesson</u>	<u>Word</u>
97	<i>cubic units</i>
97	<i>volume</i>
98	<i>capacity</i>
98	<i>precision</i>
99	<i>net weight</i>
99	<i>zone</i>
100	<i>average</i>
100	<i>mean</i>

101	<i>mode</i>
104	<i>degree (angles)</i>
105	<i>coordinate grid</i>
105	<i>coordinates</i>
105	<i>ordered pair</i>

Unit 11

<u>Lesson</u>	<u>Word</u>
107	<i>event</i>
119	<i>partial product</i>
119	<i>product</i>

Grade 4

Unit 1

<u>Lesson</u>	<u>Word</u>
1	<i>endpoint</i>
1	<i>line</i>
1	<i>line segment</i>
1	<i>ray</i>
2	<i>angle</i>
2	<i>kite</i>
2	<i>parallelogram</i>
2	<i>quadrangle</i>
2	<i>quadrilateral</i>
2	<i>rectangle</i>
2	<i>rhombus</i>
2	<i>square</i>
2	<i>trapezoid</i>
2	<i>triangle</i>
2	<i>vertex</i>
3	<i>parallel line segments</i>
3	<i>parallel lines</i>
3	<i>parallel rays</i>
4	<i>angle</i>
4	<i>concave</i>
4	<i>convex</i>
4	<i>heptagon</i>
4	<i>hexagon</i>
4	<i>nonconvex</i>
4	<i>octagon</i>
4	<i>pentagon</i>
4	<i>polygon</i>
4	<i>side</i>
4	<i>vertex</i>
4	<i>vertices</i>
5	<i>center of a circle</i>
5	<i>circle</i>
5	<i>compass</i>
5	<i>equilateral triangle</i>
5	<i>inscribed square</i>

5	<i>regular polygon</i>
6	<i>center of a circle</i>
6	<i>circle</i>
6	<i>concentric circles</i>
6	<i>intersect</i>
8	<i>hexagram</i>

Unit 2

<u>Lesson</u>	<u>Word</u>
10	<i>name collection box</i>
10	<i>target number</i>
11	<i>digit</i>
11	<i>place</i>
15	<i>estimate</i>
15	<i>guess</i>
15	<i>landmark</i>
15	<i>line plot</i>
15	<i>maximum</i>
15	<i>minimum</i>
15	<i>mode</i>
15	<i>range</i>
15	<i>tally chart</i>
16	<i>line plot</i>
16	<i>median</i>
17	<i>bar graph</i>

Unit 3

<u>Lesson</u>	<u>Word</u>
19	<i>factor</i>
19	<i>multiplication facts</i>
19	<i>product</i>
19	<i>square numbers</i>
19	<i>turn-around facts</i>
20	<i>percent</i>
22	<i>dividend</i>
22	<i>divisor</i>
22	<i>fact family</i>

22	<i>quotient</i>
22	<i>remainder</i>
25	<i>number model</i>
26	<i>false number sentence</i>
26	<i>number sentence</i>
26	<i>true number sentence</i>
28	<i>open sentence</i>
28	<i>solution of an open sentence</i>
28	<i>variable</i>
29	<i>logic grid</i>

Unit 4

<u>Lesson</u>	<u>Word</u>
31	<i>odometer</i>
31	<i>speedometer</i>
31	<i>tenths</i>
31	<i>trip meter</i>
32	<i>balance</i>
32	<i>deposit</i>
32	<i>hundredths</i>
32	<i>interest</i>
32	<i>withdrawal</i>
33	<i>mileage</i>
34	<i>air pressure</i>
34	<i>altitude</i>
34	<i>aneroid barometer</i>
34	<i>barometric pressure</i>
34	<i>elevation (altitude)</i>
34	<i>mercury barometer</i>
35	<i>centimeter (cm)</i>
35	<i>decimeter (dm)</i>
35	<i>meter (m)</i>
35	<i>millimeter (mm)</i>
35	<i>unit</i>
36	<i>thousandths</i>
37	<i>invertebrate</i>
37	<i>spinal column</i>

40	<i>base ten</i>
40	<i>decimal point</i>
40	<i>digit</i>
40	<i>place value</i>
40	<i>placeholder</i>

Unit 5

<u>Lesson</u>	<u>Word</u>
41	<i>extended multiplication facts</i>
43	<i>index of locations</i>
43	<i>ordered pairs</i>
44	<i>prism</i>
45	<i>clockwise</i>
45	<i>degree</i>
45	<i>right angle</i>
45	<i>rotation</i>
45	<i>turn</i>
46	<i>clockwise rotation</i>
46	<i>counterclockwise rotation</i>
47	<i>acute angle</i>
47	<i>base line</i>
47	<i>obtuse angle</i>
47	<i>protractor</i>
47	<i>reflex angle</i>
47	<i>right angle</i>
47	<i>straight angle</i>
48	<i>axis</i>
48	<i>equator</i>
48	<i>hemisphere</i>
48	<i>latitude</i>
48	<i>longitude</i>
48	<i>North Pole</i>
48	<i>parallel</i>
48	<i>prime meridian</i>
48	<i>South Pole</i>
48	<i>sphere</i>
49	<i>meridian bar</i>

- 52 compass bearing
52 magnetic North

Unit 6

<u>Lesson</u>	<u>Word</u>
54	“whole” box
54	<i>denominator</i>
54	<i>mixed number</i>
54	<i>numerator</i>
54	<i>whole (or ONE or unit)</i>
58	<i>equivalent fractions</i>
60	foot (ft)
60	inch (in)
60	yard (yd)
62	equal chance
62	equally likely
62	expect
62	fair die or spinner
62	greater chance
62	less likely
62	more likely
62	smaller chance
63	<i>chance</i>

Unit 7

<u>Lesson</u>	<u>Word</u>
66	billion
66	ream of paper
66	trillion
67	<i>exponent</i>
67	powers of 10
67	quadrillion
67	<i>quintillion</i>
67	<i>scientific notation</i>
67	sextillion
68	census
68	enumerator
68	<i>rounding</i>
69	rural
69	urban

Unit 8

<u>Lesson</u>	<u>Word</u>
78	2-dimensional shapes
78	image
78	transparent mirror
79	<i>line of reflection</i>
79	<i>reflection</i>
80	preimage
81	<i>line of symmetry</i>
81	symmetric
82	frieze pattern
82	slide (translation)
82	<i>translation (slide)</i>
83	credit
83	debit
83	<i>opposite of a number</i>
83	transaction
84	9-patch pattern
84	patchwork quilt
84	quilting bee

Unit 9

<u>Lesson</u>	<u>Word</u>
85	illiterate
85	life expectancy
85	literate
85	percent of literacy
85	standard of living
89	discount
89	list price
89	rate of discount
89	regular price
89	sale price
92	deforestation
92	greenhouse effect

Unit 10

<u>Lesson</u>	<u>Word</u>
94	species
94	vertebrae

- 95 marathon
95 predator
95 sprint
96 category
96 *range*
97 *divisor*
97 *quotient*
97 *remainder*

Unit 11

<u>Lesson</u>	<u>Word</u>
102	galley
102	<i>perimeter</i>
102	Pullman kitchen
102	time-and-motion study
102	work triangle
103	scale
103	<i>scale drawing</i>
104	<i>area</i>
104	<i>square units</i>
105	<i>base</i>
105	<i>formula</i>
105	height
105	length
105	<i>variable</i>
105	width
106	cube a number
106	<i>mean</i>
106	square a number
108	tundra
109	<i>base</i>
109	height
109	<i>perpendicular</i>
110	<i>base</i>
110	height
114	<i>acre</i>

Unit 12

<u>Lesson</u>	<u>Word</u>
115	per
115	<i>rate</i>
116	rate table

- 117 unit price
119 comparison shopping
119 consumer
119 *products*
119 services
119 unit pricing
121 *capacity*

Unit 13

<u>Lesson</u>	<u>Word</u>
123	2-dimensional
123	<i>3-dimensional</i>
123	<i>area</i>
123	<i>base</i>
123	center
123	<i>cone</i>
123	<i>cube</i>
123	<i>cylinder</i>
123	<i>edge</i>
123	face
123	<i>geometric solid</i>
123	<i>interior</i>
123	<i>parallel</i>
123	<i>plane</i>
123	<i>polygon</i>
123	<i>radius</i>
123	<i>rectangular prism</i>
123	<i>sphere</i>
123	square pyramid
123	surface
123	<i>triangular prism</i>
123	<i>vertex</i>
123	<i>volume</i>
124	<i>polyhedron</i>
124	<i>tetrahedron</i>
125	<i>equilateral triangle</i>
125	regular geometric solid
130	<i>capacity</i>
130	<i>cubic units</i>
130	<i>dimensions</i>
130	<i>volume</i>

Grade 5

Unit 1

<u>Lesson</u>	<u>Word</u>
1	<i>number model</i>
1	rectangular array
2	<i>factor</i>
2	factor pair
2	<i>product</i>
3	<i>divisible by</i>
3	<i>even number</i>
3	<i>factor</i>
3	<i>odd number</i>
4	<i>divisibility test</i>
4	<i>factor rainbow</i>
4	<i>quotient</i>
5	<i>composite number</i>
5	net score
5	<i>prime number</i>
6	<i>exponent</i>
6	<i>exponential notation</i>
6	<i>square array</i>
6	<i>square number</i>
6	squaring key (x^2)
7	“unsquaring” a number
7	<i>square root</i>
7	square-root key
8	factor string
8	name-collection box
8	<i>prime factorization</i>
9	<i>abundant number</i>
9	<i>deficient number</i>
9	perfect number
9	proper factor

Unit 2

<u>Lesson</u>	<u>Word</u>
12	<i>algorithm</i>
12	<i>digit</i>
12	opposite-change method
12	partial-sums method
12	<i>place value</i>
13	partial differences method
13	same-change method
14	<i>maximum</i>
14	<i>mean</i>
14	<i>median</i>
14	<i>minimum</i>
14	<i>range</i>
14	reaction time
14	stimulus
15	probability meter
16	magnitude estimate

Unit 3

<u>Lesson</u>	<u>Word</u>
20	enumerator
21	cartographer
21	direction symbol
21	key
21	<i>map legend</i>
21	<i>map scale</i>
21	population density
22	icon
23	acute angle
23	<i>adjacent angle</i>
23	obtuse angle
23	opposite angle (vertical angle)
23	<i>reflex angle</i>
23	<i>right angle</i>
23	straight angle
23	<i>template</i>
23	<i>vertical (opposite) angle</i>
24	<i>diameter</i>
24	<i>radius</i>
25	<i>congruent</i>
25	equilateral
25	isosceles triangle
25	scalene triangle
27	gap
27	overlap
27	<i>regular polygon</i>
27	same-tile tessellation
27	tessellate
27	<i>tessellation</i>
27	<i>tiling</i>
29	acute angle
29	<i>diameter</i>
29	<i>kite</i>
29	obtuse angle
29	<i>parallel</i>
29	<i>parallelogram</i>
29	<i>pentagon</i>
29	<i>perimeter</i>
29	<i>radius</i>
29	<i>right angle</i>
29	<i>unit</i>

Unit 4

<u>Lesson</u>	<u>Word</u>
31	unit price
32	<i>denominator</i>
32	<i>numerator</i>

32	unit fraction
32	<i>whole (or ONE or unit)</i>
33	<i>mixed number</i>
34	<i>equivalent fractions</i>
39	<i>percent</i>
40	<i>bar graph</i>
40	<i>circle graph</i>
40	pie graph
41	<i>degree</i>
43	majority

Unit 5

<u>Lesson</u>	<u>Word</u>
45	fair game
45	<i>landmarks</i>
45	<i>maximum</i>
45	<i>median</i>
45	<i>minimum</i>
45	<i>mode</i>
45	organizing data
45	<i>range</i>
46	<i>cubit</i>
46	fathom
46	natural fathom
46	span
47	angle of separation
47	great span
47	normal span
47	<i>stem-and-leaf plot</i>
49	<i>sample</i>
50	climate
50	contour line
50	contour map
50	key
50	legend
50	precipitation
51	code
51	population
51	<i>sample</i>
51	survey

Unit 6

<u>Lesson</u>	<u>Word</u>
53	<i>dividend</i>
53	<i>divisor</i>
53	<i>quotient</i>
53	<i>remainder</i>
54	<i>divisor</i>
54	<i>quotient</i>
54	<i>remainder</i>

56	electoral votes
57	magnitude
57	<i>ratio</i>
58	<i>base</i>
58	<i>exponent</i>
58	<i>exponential notation</i>
58	<i>factor</i>
58	<i>power</i>
58	powers key
59	ambiguous
59	<i>expression</i>
60	<i>negative number</i>
60	opposite
61	<i>exponential notation</i>
61	<i>power of 10</i>
61	<i>standard notation</i>
62	<i>scientific notation</i>

Unit 7

<u>Lesson</u>	<u>Word</u>
64	<i>axis</i>
64	<i>coordinate</i>
64	<i>coordinate grid</i>
64	latitude
64	longitude
64	<i>ordered number pair</i>
65	<i>coordinate</i>
65	<i>coordinate grid</i>
65	number pair
66	<i>opposite of a number</i>
67	<i>area</i>
67	<i>base</i>
67	<i>formula</i>
67	height
67	<i>square units</i>
67	<i>variable</i>
68	personal references
68	<i>rectangle method</i>
69	<i>base</i>
69	height
69	<i>perpendicular</i>
70	<i>formula</i>
70	<i>interior</i>
70	partition
70	Pick's Formula
70	<i>variable</i>
71	enlargement
71	<i>perimeter</i>
71	reduction
71	<i>similar</i>
73	<i>acre</i>

73	rectangular system
73	section (of land)
73	township
74	perspective drawing
74	<i>scale drawing</i>
75	<i>inscribed</i>

Unit 8

Lesson	Word
77	“in the black”
77	“in the red”
77	account balance
80	holder
80	slide rule
80	slider
81	change-of-sign (OPP key)
85	<i>algebraic expression</i>
86	<i>formula</i>
86	<i>line graph</i>
86	<i>rate</i>
86	rate of speed
86	<i>variable</i>
87	geyser
87	predict

88	<i>coordinates</i>
88	<i>ordered number pairs</i>
90	complete swing
90	pendulum

Unit 9

Lesson	Word
94	common denominator
94	uncommon denominator
95	<i>simplest form</i>
97	<i>factor tree</i>
97	<i>greatest common factor</i>
97	<i>least common multiple</i>
97	<i>prime factorization</i>
99	<i>ratio</i>
101	<i>line graph</i>
101	traffic sample

Unit 10

Lesson	Word
103	<i>cone</i>
103	<i>cube</i>
103	curved surface

103	<i>cylinder</i>
103	<i>edge</i>
103	face
103	flat surface
103	<i>geometric solid</i>
103	<i>polyhedron</i>
103	<i>prism</i>
103	<i>pyramid</i>
103	<i>sphere</i>
103	<i>vertex</i>
103	vertexes
103	<i>vertices</i>
104	<i>apex</i>
104	<i>base</i>
104	<i>regular polyhedron</i>
105	<i>cubic unit</i>
105	<i>dimensions</i>
105	height
105	<i>volume</i>
106	<i>cubic centimeter (cm³)</i>
106	liter (L)
106	milliliter (mL)
107	4-sided prism
109	surface area

111	calibrate
111	displacement
112	model

Unit 11

Lesson	Word
114	horizontal
114	vertical
115	<i>area model</i>
118	discount
119	unit fraction
119	unit percent
120	heart rate
120	pulse
120	pulse rate
121	profile
121	target heart rate
122	carbon dioxide
122	cardiac output
122	nutrients
122	oxygen

Grade 6

Unit 1

Lesson	Word
1	Student Reference Book
2	<i>landmark</i>
2	<i>line plot</i>
2	<i>maximum</i>
2	<i>median</i>
2	<i>minimum</i>
2	<i>mode</i>
2	mystery plot
2	<i>range</i>
3	<i>mean</i>
3	<i>median</i>
3	name-collection box
5	<i>broken-line graph</i>
5	precipitation
6	elevation
6	latitude
6	Northern Hemisphere
6	<i>parallels</i>
6	Southern Hemisphere
7	minimum wage
7	<i>step graph</i>
8	<i>arc</i>

8	<i>circle</i>
8	<i>circle graph</i>
8	interior of a circle
8	Percent Circle
8	<i>radius</i>
8	<i>sector</i>
9	<i>area</i>
9	<i>perimeter</i>
11	cup
11	fluid ounce
11	gallon
11	pint
11	quart
11	recall survey

Unit 2

Lesson	Word
12	<i>equivalent</i>
12	<i>simplest form</i>
14	common denominator
14	<i>least common denominator</i>
14	<i>mixed number</i>
15	<i>improper fraction</i>
15	<i>simplest form</i>

15	<i>top-heavy fraction</i>
19	<i>power of 10</i>

Unit 3

Lesson	Word
22	<i>dividend</i>
22	<i>divisor</i>
22	<i>quotient</i>
22	<i>remainder</i>
23	magnitude
24	<i>benchmark</i>
24	number-and-word notation
25	<i>base</i>
25	<i>exponent</i>
25	<i>exponential notation</i>
25	<i>factor</i>
25	powers key
25	<i>standard notation</i>
26	negative power of 10
26	<i>positive power of 10</i>
26	<i>scientific notation</i>
28	astronomical unit
28	<i>diameter</i>
28	<i>ellipse</i>

28	<i>endpoint</i>
28	scale model
28	<i>sphere</i>
29	metric units
29	<i>midpoint</i>
29	U.S. Customary units
31	revolution
31	revolve
31	rotate
31	<i>rotation</i>

Unit 4

Lesson	Word
34	general pattern
34	special case (of a pattern)
34	<i>variable</i>
35	<i>algebraic expression</i>
35	evaluate (an expression)
36	evaluate (a formula)
36	<i>formula</i>
36	horizon
36	<i>square root</i>
36	substitution
37	<i>line graph</i>

37 *rate*
 37 *speed*
 38 cell (spreadsheet)
 38 *column*
 38 row
 38 spreadsheet
 38 update (revise) a spreadsheet
 41 life expectancy
 41 time graph
 43 anthropometrist
 43 anthropometry
 43 patella (kneecap)
 43 prediction line
 43 tibia (shinbone)

Unit 5

Lesson Word

45 acute angle
 45 obtuse angle
 45 *reflex angle*
 45 *right angle*
 45 straight angle
 47 *congruent*
 47 *regular polygon*
 48 anchor (of a compass)
 48 compass-and-straightedge construction
 48 *concentric circles*
 49 axes
 49 *axis*
 49 *coordinate*
 49 *midpoint*
 49 *ordered number pair*
 49 *origin*
 49 rectangular coordinate grid
 50 *adjacent angles*
 50 *parallel lines*
 50 *supplementary angles*
 50 transversal
 50 *vertical (opposite) angles*
 52 *consecutive angles*
 53 horizon line
 53 perspective
 53 vanishing line
 53 vanishing point

Unit 6

Lesson Word

55 conversion fact
 55 furlong
 55 *per-unit-rate*

55 *rate*
 55 rate table
 55 rate unit
 56 rate diagram
 57 population density
 57 unit cost
 58 calories
 58 triathlon
 59 balanced diet
 59 carbohydrate
 59 fat
 59 protein
 60 *equivalent ratio*
 60 *part-to-part ratio*
 60 *part-to-whole ratio*
 60 *ratio*
 60 unit ratio
 63 enlargement
 63 reduction
 63 scale
 63 scale factor
 63 scale model
 63 size change
 63 size-change factor
 64 *congruent figures*
 64 *corresponding sides and angles of similar polygons*
 64 *similar figures*
 64 similar polygons
 65 Golden Rectangle
 65 rise (stairs)
 65 rise-to-run ratio
 65 run (stairs)
 66 Golden Ratio

Unit 7

Lesson Word

70 generate random numbers
 70 outcome
 70 *random number*
 71 simulate
 71 simulation
 72 tree diagram
 73 probability
 75 *Venn Diagram*
 76 fair game

Unit 8

Lesson Word

80 *reciprocal*
 81 Division of Fractions Algorithm

82 *opposite of a number*
 83 *fact family*
 83 multiplication property of -1
 84 *counting numbers*
 84 *integers*
 84 *irrational numbers*
 84 *negative rational numbers*
 84 *positive rational numbers*
 84 *real numbers*
 84 *repeating decimals*
 84 *terminating decimals*
 85 *order of operations*
 86 *equation*
 86 false number sentence
 86 *inequality*
 86 operation symbol
 86 *relation symbol*
 86 true number sentence
 87 *consecutive*
 87 cover-up method
 87 open sentence
 87 solution
 87 trial-and-error method
 87 *variable*
 88 *pan balance*
 89 *equivalent equations*
 90 coefficient
 90 *constant term*
 90 terms of an equation
 90 variable term
 91 *inequality*
 91 solution set

Unit 9

Lesson Word

94 distributive property
 95 combine like terms
 95 like terms
 95 *simplify an expression*
 95 terms of an expression
 96 simplify an equation
 97 *fulcrum*
 97 mobile
 98 address (spreadsheet)
 98 address box (spreadsheet)
 98 braking distance
 98 cell (spreadsheet)
 98 display bar (spreadsheet)
 98 *formula*

98 label (spreadsheet)
 98 number
 98 reaction-time distance
 98 spreadsheet program
 101 handicap
 101 test number
 101 trial-and-error method
 102 *capacity*
 103 *hypotenuse*
 103 *leg of a right triangle*
 103 *Pythagorean Theorem*
 103 *right triangle*
 103 *square of a number*
 103 *square root*
 103 *theorem*
 104 indirect measure

Unit 10

Lesson Word

106 figurate numbers
 106 *regular polygon*
 106 regular tessellation
 106 semiregular tessellation
 106 *tessellation*
 106 triangular numbers
 106 vertex point
 107 flip (reflection)
 107 image
 107 isometry transformation
 107 preimage
 107 *reflection (flip)*
 107 *rotation (turn)*
 107 slide (translation)
 107 transformation geometry
 107 *translation (slide)*
 108 Escher-type translation tessellations
 108 translation tessellation
 109 order of rotation symmetry
 109 *point symmetry*
 109 *rotation symmetry*
 110 cross section
 111 genus
 111 rubber-sheet geometry
 111 topological property
 111 topological transformation
 111 topologically equivalent
 111 topology
 111 transference of curves